

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2004/002278

A. CLASSIFICATION OF SUBJECT MATTER IPC ⁷ : H04B 7/208, H04Q 7/38, H04L 27/26 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC ⁷ : H04B, H04L, H04Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 19800953 C1 (SIEMENS AG) 29 July 1999 (29.07.1999) <i>column 2, line 66 - column 3, line 25, column 4, line 54 - column 5, line 45.</i>	1, 2
A	WO 2001/033742 A1 (ERICSSON INC) 10 May 2001 (10.05.2001) <i>page 4, line 12 - page 5, line 31, page 8, line 21 - page 9, line 4, page 12, line 25 - page 13, line 13.</i>	1, 2
A	US 2003/0031147 A1 (ZEIRA et al.) 13 February 2003 (13.02.2003) <i>paragraphs [0019, 0034-0038].</i>	1, 2
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 23 February 2005 (23.02.2005)		Date of mailing of the international search report 11 March 2005 (11.03.2005)
Name and mailing address of the ISA/ AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24 / 535		Authorized officer MEHLMAUER A. Telephone No. +43 / 1 / 534 24 / 376

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2002/005441 A2 (INTERDIGITAL TECHNOLOGY CORPORATION) 17 January 2002 (17.01.2002) <i>paragraphs [0031-0034].</i> —	1, 2
A	JP 2003 304574 A (JAPAN TELECOM CO LTD) 8 April 2002 (08.04.2002) <i>abstract.</i> ---	1, 2

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Information on patent family members

International application No.

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
DE	C1	19800953	1999-07-29	none	
JP	A	20033045 74A2		none	
US	A	20030031 147		none	
WO	A	20010337 42		none	
WO	A	20020054 41		none	

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